

United States Department of Agriculture
Animal and Plant Health Inspection Service
4700 River Road
Riverdale, MD 20737

Permit to Move Live Plant Pests, Noxious Weeds, and Soil
Interstate Movement
Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system

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|-------------------------|--|----------------------------|-------------------|
| PERMITTEE NAME: | Dr. Thomas Perring | PERMIT NUMBER: | P526P-18-02933 |
| ORGANIZATION: | Department of Entomology | APPLICATION NUMBER: | P526-180406-011 |
| ADDRESS: | University of California, Riverside 900 University Avenue Riverside, CA 92521 | FACILITY NUMBER: | 93 |
| MAILING ADDRESS: | University of California, Riverside 900 University Avenue Riverside, CA 92521 | HAND CARRY: | No |
| PHONE: | 951-827-4562 | DATE ISSUED: | 08/06/2018 |
| FAX: | | EXPIRES: | 08/06/2021 |
| DESTINATION: | Quarantine Facility, Dept. of Entomology, UC Riverside, 3401 Watkins Drive, Riverside, CA 92521 | | |
| RELEASE: | No | | |

Under the conditions specified, this permit authorizes the following:

| <u>Regulated Article</u> | <u>Life Stage(s)</u> | <u>Intended Use</u> | <u>Shipment Origins</u> | <u>Originally Collected</u> | <u>Culture Designation</u> |
|--------------------------|----------------------|---|-------------------------|---|----------------------------|
| Gryon spp. | Any | Research - Greenhouse (growth chamber and lab included) | MS | Originally Collected from Foreign Locations | |
| Ooencyrtus spp. | Any | Research - Greenhouse (growth chamber and lab included) | MS | Originally Collected from Foreign Locations | |
| Trissolcus hyalinipennis | Any | Research - Greenhouse (growth chamber and lab included) | MS | Originally Collected from Foreign Locations | |

PERMIT GUIDANCE

- 1) This permit does not authorize importation or interstate movement of strains of genetically engineered regulated organisms (created by the use of recombinant DNA technology) or their use outside of a confined laboratory setting.
- 2) If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_and_products.shtml
- 3) If a human pathogen is identified, please refer to the CDC Etiologic Agent Import Permit Program at <http://www.cdc.gov/od/eaipp/>
- 4) This permit does not fulfill the requirements of other federal or state regulatory authorities. Please

Permit Number P526P-18-02933

THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING
PPQ HEADQUARTER OFFICIAL VIA EPERMITS.

Robert Pfannenstiel

Robert Pfannenstiel

DATE

08/06/2018

WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)

contact the appropriate agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.

5) If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

PERMIT CONDITIONS


USDA-APHIS issues this permit to Dr. Thomas Perring, Department of Entomology, University of California, 900 University Ave, Riverside, CA 92521. This permit authorizes the interstate movement of any life stages of *Trissolcus hyalinipennis*, and *Gryon* spp., and *Ooencyrtus* spp. originally imported under permit P526P-13-01586, out of Containment facility #43 (National Biological Control Laboratory, Stoneville MS) by the permit holder, Dr. Thomas Perring, Department of Entomology, University of California, Riverside, to be received into the USDA APHIS approved containment facility at Dept. of Entomology, University of California, 3401 Watkins Drive, Riverside CA 92521.

The transported material may contain dead and dying (apparently parasitized) life stages (eggs) of the host, *Bagrada hilaris*, or other suitable hosts such as *Podisus maculiventris*, and non-propagative host plant parts (leaves).

This permit authorizes the possession and culture/rearing of *Trissolcus hyalinipennis*, and any species of *Gryon* spp., and *Ooencyrtus* spp., received under this permit from Containment facility #43, for research in the USDA APHIS inspected containment facility (Facility #93) at *Trissolcus* Dept. of Entomology, University of California, 3401 Watkins Drive, Riverside CA 92521, subject to the conditions below.

1. • This permit is issued by the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It conveys APHIS regulations and requirements for the material(s) listed on this permit. It does not reduce or eliminate your legal duty and responsibility to comply with all other applicable Federal and State regulatory requirements.
- The permit number or a copy of the permit must accompany the shipment.
- You must be an individual at least 18 years old, or legal entity such as partnership, corporation, association, or joint venture.
- You are legally responsible for complying with all permit requirements and permit conditions.
- If you violate any applicable laws associated with this permit, you may face substantial civil or criminal penalties. We may cancel all current permits and deny future permit applications.

Permit Number P526P-18-02933

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- Without prior notice and during reasonable hours, authorized Federal and State Regulators must be allowed to inspect the conditions associated with the regulated materials/organisms authorized under this permit.


2. The permit holder must:

- maintain a valid PPQ526 permit so long as the regulated materials/organisms are alive or viable,
- not assign or transfer this permit to other persons without APHIS PPQ authorization,
- maintain an official permanent work assignment, residence, or affiliation at the address on this permit,
- notify the Pest Permit Staff as soon as possible of any change in the permit holder's work assignment, residence, or affiliation,
- notify the Pest Permit Staff of the receipt of unauthorized and/or misdirected shipments of regulated materials/organisms,
- adequately mitigate environmental impacts resulting from unauthorized release of regulated materials/organisms and notify the Pest Permit staff immediately if one occurs,
- notify the Pest Permit Staff if the facility is damaged/destroyed or if you wish to decommission the facility,
- destroy all regulated materials/organisms prior to departure from the organization unless other arrangements are confirmed by the Pest Permit Staff.

Notifications to the Pest Permit Staff must be made via 866-524-5421 or pest.permits@aphis.usda.gov within one business day of the event triggering a notification.

3. All packages for transport must minimally consist of both inner/primary and outer/secondary packages securely sealed so that both are effective barriers to escape or unauthorized dissemination of the listed materials/organisms. The inner/primary package(s) will contain all regulated materials/organisms and must be cushioned and sealed in such a way that it remains sealed during shock, impact, and pressure changes that may occur. The outer/secondary shipping container must

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be rigid and strong enough to withstand typical shipping conditions (dropping, stacking, impact from other freight, etc.) without opening.

A copy of this permit must be enclosed with each shipment.

4. Standard Operating Procedures (SOPs) must be filed with, and approved by, the APHIS PPQ Pest Permit Staff at: email: pest.permits@aphis.usda.gov; phone: 866-524-5421; fax: 301-734-8700; address: 4700 River Road, Unit 133, Riverdale, MD 20737. All contact information must be kept current and the SOPs must be dated. If requirements in the permit conditions are more restrictive than the SOPs, permit conditions take precedence. APHIS PPQ must approve any changes to the SOPs before implementation.

A list of all persons with access to the containment facility must be maintained and available upon request by Federal or State Regulatory Officials.

5. Upon receipt, open the package only in the approved containment facility identified above. Depending on the organism(s) or developmental stage, it may be necessary to open the package inside a cage (glove box or sleeve cage) or use other appropriate means that must prevent the organisms from escaping.
6. This permit authorizes the possession of live organisms of only those specific taxa listed above under "Regulated Article" parasites of *Bagrada hilaris* and received as authorized under this permit from National Biological Control Laboratory, 59 Lee Road, Stoneville MS 38776 (CF#43).

Live cultures of other species from other host plants and permitted sources are not authorized under this permit.

7. These organisms are to be maintained only in the laboratory area specifically approved for containment (CF #93) at Dept. of Entomology, University of California, 3401 Watkins Drive, Riverside CA 92521. Distribution or other removal from the designated area of Containment Facility #93 requires a separate prior authorization from APHIS PPQ (i.e., a PPQ 526 Permit), EXCEPT that Regulated Articles may be moved to the originating containment facility named in Condition #4 (CF #43).


This permit does not authorize field release, interstate transport, field research, greenhouse work, or any other activities with Regulated Articles outside of the containment facility.

8. Upon completion of research, or expiry of this permit, all regulated articles shall be devitalized. A new permit is required for continued research beyond the expiration date. Please allow approximately three months for timely processing.

Voucher specimens of all taxa authorized under this permit shall be retained and made available to USDA inspectors upon request.

END OF PERMIT CONDITIONS

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